

Date: Mon, 24 Jan 94 04:30:02 PST
From: Packet-Radio Mailing List and Newsgroup <packet-radio@ucsd.edu>
Errors-To: Packet-Radio-Errors@UCSD.Edu
Reply-To: Packet-Radio@UCSD.Edu
Precedence: Bulk
Subject: Packet-Radio Digest V94 #10
To: packet-radio

Packet-Radio Digest Mon, 24 Jan 94 Volume 94 : Issue 10

Today's Topics:

 returned mail -- invalid userid (3 msgs)

Send Replies or notes for publication to: <Packet-Radio@UCSD.Edu>
Send subscription requests to: <Packet-Radio-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Packet-Radio Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/packet-radio".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 24 Jan 94 10:41:42 GMT
From: news-mail-gateway@ucsd.edu
Subject: returned mail -- invalid userid
To: packet-radio@ucsd.edu

The following message did not contain a valid DESY userid.
Since we were not able to identify the correct userid, the message will
be returned to you.
Please check your address list and try again with the correct userid.
It would be helpful to supply the full name of the addressee.

----- text of the message with invalid userid follows -----

> Received: from ucsd.edu by Sdsc.Edu (sds.sdsc.edu STMG) via INTERNET;
> Sat, 22 Jan 94 12:41:45 GMT
> Received: from localhost by ucsd.edu; id EAA24839
> sendmail 8.6.4/UCSD-2.2-sun
> Sat, 22 Jan 1994 04:30:05 -0800 for packet-radio-list
> Errors-To: packet-radio-relay@UCSD.EDU
> Sender: packet-radio-relay%UCSD.EDU@Sdsc.BITnet
> Precedence: List
> Received: from localhost by ucsd.edu; id EAA24827

> sendmail 8.6.4/UCSD-2.2-sun
> Sat, 22 Jan 1994 04:30:03 -0800 for packet-radio-ddist
> Message-Id: <199401221230.EAA24827@ucsd.edu>
> Date: Sat, 22 Jan 94 04:30:02 PST
> From: packet-radio%UCSD.EDU@Sdsc.
> BITnet (Packet-Radio Mailing List and Newsgroup)
> Errors-To: Packet-Radio-Errors@UCSD.EDU
> Reply-To: Packet-Radio%UCSD.EDU@Sdsc.BITnet
> Precedence: Bulk
> Subject: Packet-Radio Digest V94 #8
> To: packet-radio%UCSD.EDU@Sdsc.BITnet
>
>
> Packet-Radio Digest Sat, 22 Jan 94 Volume 94 : Issue 8
>
> Today's Topics:
> (none)
>
> Send Replies or notes for publication to: <Packet-Radio@UCSD.Edu>
> Send subscription requests to: <Packet-Radio-REQUEST@UCSD.Edu>
> Problems you can't solve otherwise to brian@ucsd.edu.
>
> Archives of past issues of the Packet-Radio Digest are available
> (by FTP only) from UCSD.Edu in directory "mailarchives/packet-radio".
>
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> herein consists of personal comments and does not represent the official
> policies or positions of any party. Your mileage may vary. So there.
> -----
>
> Date: 22 Jan 94 07:13:17 GMT
> From: news-mail-gateway@ucsd.edu
> Subject: (none)
> To: packet-radio@ucsd.edu
>
> help
> --
>
> Eric T. Budinger Dan's Domain 201-586-1223
> budinger@ds.gen.nj.us Ham Central SysOp
> ericbud@ritz.mordor.com 1-201-398-4619 (voice)
> n2koj@w2xo.pa.usa.na 1-201-205-2134 (digital)
>
> -----
>
> End of Packet-Radio Digest V94 #8
> *****

Date: 24 Jan 94 10:38:55 GMT
From: news-mail-gateway@ucsd.edu
Subject: returned mail -- invalid userid
To: packet-radio@ucsd.edu

The following message did not contain a valid DESY userid.
Since we were not able to identify the correct userid, the message will
be returned to you.
Please check your address list and try again with the correct userid.
It would be helpful to supply the full name of the addressee.

----- text of the message with invalid userid follows -----

> Received: from ucsd.edu by Sdsc.Edu (sds.sdsc.edu STMG) via INTERNET;
> Fri, 21 Jan 94 12:40:58 GMT
> Received: from localhost by ucsd.edu; id EAA02751
> sendmail 8.6.4/UCSD-2.2-sun
> Fri, 21 Jan 1994 04:30:08 -0800 for packet-radio-list
> Errors-To: packet-radio-relay@UCSD.EDU
> Sender: packet-radio-relay%UCSD.EDU@Sdsc.BITnet
> Precedence: List
> Received: from localhost by ucsd.edu; id EAA02728
> sendmail 8.6.4/UCSD-2.2-sun
> Fri, 21 Jan 1994 04:30:05 -0800 for packet-radio-ddist
> Message-Id: <199401211230.EAA02728@ucsd.edu>
> Date: Fri, 21 Jan 94 04:30:02 PST
> From: packet-radio%UCSD.EDU@Sdsc.
> BITnet (Packet-Radio Mailing List and Newsgroup)
> Errors-To: Packet-Radio-Errors@UCSD.EDU
> Reply-To: Packet-Radio%UCSD.EDU@Sdsc.BITnet
> Precedence: Bulk
> Subject: Packet-Radio Digest V94 #7
> To: packet-radio%UCSD.EDU@Sdsc.BITnet
>
>
> Packet-Radio Digest Fri, 21 Jan 94 Volume 94 : Issue 7
>
> Today's Topics:
> returned mail -- invalid userid
>
> Send Replies or notes for publication to: <Packet-Radio@UCSD.Edu>
> Send subscription requests to: <Packet-Radio-REQUEST@UCSD.Edu>
> Problems you can't solve otherwise to brian@ucsd.edu.
>
> Archives of past issues of the Packet-Radio Digest are available

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> (by FTP only) from UCSD.Edu in directory "mailarchives/packet-radio".
>
> We trust that readers are intelligent enough to realize that all text
> herein consists of personal comments and does not represent the official
> policies or positions of any party. Your mileage may vary. So there.
> -----
>
> Date: 20 Jan 94 12:57:54 GMT
> From: news-mail-gateway@ucsd.edu
> Subject: returned mail -- invalid userid
> To: packet-radio@ucsd.edu
>
> The following message did not contain a valid DESY userid.
> Since we were not able to identify the correct userid, the message will
> be returned to you.
> Please check your address list and try again with the correct userid.
> It would be helpful to supply the full name of the addressee.
>
> ----- text of the message with invalid userid follows -----
>
> > Received: from ucsd.edu by Sdsc.Edu (sds.sdsc.edu STMG) via INTERNET;
> >           Wed, 19 Jan 94 13:49:57 GMT
> > Received: from localhost by ucsd.edu; id EAA22412
> >           sendmail 8.6.4/UCSD-2.2-sun
> >           Wed, 19 Jan 1994 04:30:04 -0800 for packet-radio-list
> > Errors-To: packet-radio-relay@UCSD.EDU
> > Sender:   packet-radio-relay%UCSD.EDU@Sdsc.BITnet
> > Precedence: List
> > Received: from localhost by ucsd.edu; id EAA22390
> >           sendmail 8.6.4/UCSD-2.2-sun
> >           Wed, 19 Jan 1994 04:30:03 -0800 for packet-radio-ddist
> > Message-Id: <199401191230.EAA22390@ucsd.edu>
> > Date: Wed, 19 Jan 94 04:30:01 PST
> > From:     packet-radio%UCSD.EDU@Sdsc.
> >           BITnet (Packet-Radio Mailing List and Newsgroup)
> > Errors-To: Packet-Radio-Errors@UCSD.EDU
> > Reply-To: Packet-Radio%UCSD.EDU@Sdsc.BITnet
> > Precedence: Bulk
> > Subject: Packet-Radio Digest V94 #5
> > To:       packet-radio%UCSD.EDU@Sdsc.BITnet
> >
> >
> > Packet-Radio Digest           Wed, 19 Jan 94           Volume 94 : Issue    5
> >
> > Today's Topics:
> >           Higher Speeds with the G3RUH 9600 baud Packet Radio Modem
> >
> > Send Replies or notes for publication to: <Packet-Radio@UCSD.Edu>

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> > Send subscription requests to: <Packet-Radio-REQUEST@UCSD.Edu>
> > Problems you can't solve otherwise to brian@ucsd.edu.
> >
> > Archives of past issues of the Packet-Radio Digest are available
> > (by FTP only) from UCSD.Edu in directory "mailarchives/packet-radio".
> >
> > We trust that readers are intelligent enough to realize that all text
> > herein consists of personal comments and does not represent the official
> > policies or positions of any party. Your mileage may vary. So there.
> > -----
> >
> > Date: 18 Jan 94 19:42:35 GMT
> > From: news-mail-gateway@ucsd.edu
> > Subject: Higher Speeds with the G3RUH 9600 baud Packet Radio Modem
> > To: packet-radio@ucsd.edu
> >
> > $RUH93235
> >
> >     Higher Speeds with the G3RUH 9600 baud Packet Radio Modem
> >     -----
> >
> >                 by James Miller G3RUH
> >
> >                 1993 Aug 23
> >
> > The modem is capable of speeds up to 64000 baud. This limit is set by the
> > maximum rate that the DAC chips can operate. This note describes how to
> > achieve rates from 4800 to 64000 baud. The slowest speed is suitable for
> > 12.5 kHz channelised radios. The highest speed suits radios that have
> > broadcast FM bandwidth filters.
> >
> > To implement a higher speed you need to:
> >
> > 1. Increase your TXData rate (!)
> > 2. Increase the associated TXClock
> > 3. Change some analogue filter components proportional to
> >    the speed increase.
> >
> > It is not necessary to change either of the eproms. If you are going
> > for a higher speed, it is likely that the radios involved are "specials"
> > and you will already have wide bandwidth and flattish group delay, so the
> > loopback selection 0 from the standard ROM will be OK.
> >
> > The table below suggests the best conditions for different speeds.
> > Component references are for my own PCB card. Clones are different.
> >
> >
> >                 Data Rate - Baud
> > Comp          4800    9600    19200    38400    64000
> > -----

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```

> > R6          220k    100k    47k    22k    15k
> >
> > R16          100k    100k    100k    47k    15k
> > R17           82k     82k     82k    39k    12k
> > R18           39k     39k     39k    18k     5k6
> > R19           27k     27k     27k    15k     3k9
> > R21          100k    100k    100k    47k    15k
> > R22           56k     56k     56k    27k     8k2
> >
> > C18           4n7      4n7      4n7     1n    680p
> > C20          220p     100p      47p     22p     12p
> >
> > C27           2n2       1n     470p    470p     1n    )
> > C28           2n2       1n     470p    470p     1n    )
> > C29           6n8       3n3     1n5     470p    470p    ) 2% or
> > C30          220p     100p      47p      47p    100p    ) better
> > C31           1n       470p    220p    220p    470p    )
> > C32           2n2       1n     470p    220p    150p    )
> > -----
> > Deviation +/- 1.5      3      6      12      20 kHz ) In FM
> > IF Bandwidth   8      15     30     60     100 kHz ) service
> > -----
> >
> > These modifications have been tested in both amateur and commercial
> > service. All comments gratefully received, and added to the database.
> >
> >
> > 73 de James G3RUH @ GB7DDX.#22.GBR.EU   1993 Aug 23 [Mon] 0917 utc
> >
> > -----
> >
> > End of Packet-Radio Digest V94 #5
> > *****
>
>
> -----
>
> End of Packet-Radio Digest V94 #7
> *****

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Date: 24 Jan 94 10:33:43 GMT
From: news-mail-gateway@ucsd.edu
Subject: returned mail -- invalid userid
To: packet-radio@ucsd.edu

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The following message did not contain a valid DESY userid.
Since we were not able to identify the correct userid, the message will
be returned to you.
Please check your address list and try again with the correct userid.
It would be helpful to supply the full name of the addressee.

----- text of the message with invalid userid follows -----

```
> Received: from ucsd.edu by Sdsc.Edu (sds.sdsc.edu STMG) via INTERNET;
>      Thu, 20 Jan 94 21:59:28 GMT
> Received: from localhost by ucsd.edu; id EAA15780
>      sendmail 8.6.4/UCSD-2.2-sun
>      Thu, 20 Jan 1994 04:30:11 -0800 for packet-radio-list
> Errors-To: packet-radio-relay@UCSD.EDU
> Sender:   packet-radio-relay%UCSD.EDU@Sdsc.BITnet
> Precedence: List
> Received: from localhost by ucsd.edu; id EAA15748
>      sendmail 8.6.4/UCSD-2.2-sun
>      Thu, 20 Jan 1994 04:30:06 -0800 for packet-radio-ddist
> Message-Id: <199401201230.EAA15748@ucsd.edu>
> Date: Thu, 20 Jan 94 04:30:02 PST
> From:     packet-radio%UCSD.EDU@Sdsc.
>           BITnet (Packet-Radio Mailing List and Newsgroup)
> Errors-To: Packet-Radio-Errors@UCSD.EDU
> Reply-To: Packet-Radio%UCSD.EDU@Sdsc.BITnet
> Precedence: Bulk
> Subject: Packet-Radio Digest V94 #6
> To:       packet-radio%UCSD.EDU@Sdsc.BITnet
>
>
> Packet-Radio Digest           Thu, 20 Jan 94           Volume 94 : Issue    6
>
> Today's Topics:
>           Long lasting Battery
>           returned mail -- invalid userid (2 msgs)
>
> Send Replies or notes for publication to: <Packet-Radio@UCSD.Edu>
> Send subscription requests to: <Packet-Radio-REQUEST@UCSD.Edu>
> Problems you can't solve otherwise to brian@ucsd.edu.
>
> Archives of past issues of the Packet-Radio Digest are available
> (by FTP only) from UCSD.Edu in directory "mailarchives/packet-radio".
>
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> policies or positions of any party. Your mileage may vary. So there.
> -----
>
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> Date: 19 Jan 94 21:31:22 GMT
> From: news-mail-gateway@ucsd.edu
> Subject: Long lasting Battery
> To: packet-radio@ucsd.edu
>
> Hi.
> I am looking for long lasting batteries (rechargeable and/or disposable)
> for running a portable packet setup.
>
> All my packet components,
>     - an ICOM 24AT handheld radio,
>     - a Heath HK21 TNC,
>     - and an HP 100LX palmtop computer,
> can be run by a 12V DC source.
>
> Your suggestions and thoughts will be very much appreciated.
>
> Regards,
> =====
>           M. Ali Taalebinezhaad
>   /  _  ) //   The Canadian Institute for Robotics & Intelligent Systems
>  /- -/ // o   Email: taalebi@gel.ulaval.ca
> /   /_</_<_
> =====
>
> -----
>
> Date: 19 Jan 94 09:21:56 GMT
> From: news-mail-gateway@ucsd.edu
> Subject: returned mail -- invalid userid
> To: packet-radio@ucsd.edu
>
> The following message did not contain a valid DESY userid.
> Since we were not able to identify the correct userid, the message will
> be returned to you.
> Please check your address list and try again with the correct userid.
> It would be helpful to supply the full name of the addressee.
>
> ----- text of the message with invalid userid follows -----
>
> > Received: from ucsd.edu by Sdsc.Edu (sds.sdsc.edu STMG) via INTERNET;
> >           Sat, 8 Jan 94 13:27:09 GMT
> > Received: from localhost by ucsd.edu; id EAA22171
> >           sendmail 8.6.4/UCSD-2.2-sun
> >           Sat, 8 Jan 1994 04:30:07 -0800 for packet-radio-list
> > Errors-To: packet-radio-relay@UCSD.EDU
> > Sender:   packet-radio-relay%UCSD.EDU@Sdsc.BITnet
> > Precedence: List

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> > Received: from localhost by ucsd.edu; id EAA22156
> >      sendmail 8.6.4/UCSD-2.2-sun
> >      Sat, 8 Jan 1994 04:30:04 -0800 for packet-radio-ddist
> > Message-Id: <199401081230.EAA22156@ucsd.edu>
> > Date: Sat, 8 Jan 94 04:30:02 PST
> > From:      packet-radio%UCSD.EDU@Sdsc.
> >      BITnet (Packet-Radio Mailing List and Newsgroup)
> > Errors-To: Packet-Radio-Errors@UCSD.EDU
> > Reply-To: Packet-Radio%UCSD.EDU@Sdsc.BITnet
> > Precedence: Bulk
> > Subject: Packet-Radio Digest V94 #2
> > To:        packet-radio%UCSD.EDU@Sdsc.BITnet
> >
> >
> > Packet-Radio Digest          Sat, 8 Jan 94          Volume 94 : Issue    2
> >
> > Today's Topics:
> >
> >          QU:Info on hih speed packet?
> >
> > Send Replies or notes for publication to: <Packet-Radio@UCSD.Edu>
> > Send subscription requests to: <Packet-Radio-REQUEST@UCSD.Edu>
> > Problems you can't solve otherwise to brian@ucsd.edu.
> >
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> > policies or positions of any party.  Your mileage may vary.  So there.
> > -----
> >
> > Date: 7 Jan 94 21:58:00 GMT
> > From: news-mail-gateway@ucsd.edu
> > Subject: QU:Info on hih speed packet?
> > To: packet-radio@ucsd.edu
> >
> > Can anyone point me to information on 56K/s packet.
> > I've read the USENET FAQ's and would like to find out more.
> >
> > Thanks.
> >
> > Tom Ward.
> >
> > -----
> >
> > End of Packet-Radio Digest V94 #2
> > *****
>

```

>
> -----
>
> Date: 19 Jan 94 09:43:38 GMT
> From: news-mail-gateway@ucsd.edu
> Subject: returned mail -- invalid userid
> To: packet-radio@ucsd.edu
>
> The following message did not contain a valid DESY userid.
> Since we were not able to identify the correct userid, the message will
> be returned to you.
> Please check your address list and try again with the correct userid.
> It would be helpful to supply the full name of the addressee.
>
> ----- text of the message with invalid userid follows -----
>
> > Received: from ucsd.edu by Sdsc.Edu (sds.sdsc.edu STMG) via INTERNET;
> > Wed, 12 Jan 94 13:00:08 GMT
> > Received: from localhost by ucsd.edu; id EAA00420
> > sendmail 8.6.4/UCSD-2.2-sun
> > Wed, 12 Jan 1994 04:30:06 -0800 for packet-radio-list
> > Errors-To: packet-radio-relay@UCSD.EDU
> > Sender: packet-radio-relay%UCSD.EDU@Sdsc.BITnet
> > Precedence: List
> > Received: from localhost by ucsd.edu; id EAA00411
> > sendmail 8.6.4/UCSD-2.2-sun
> > Wed, 12 Jan 1994 04:30:04 -0800 for packet-radio-ddist
> > Message-Id: <199401121230.EAA00411@ucsd.edu>
> > Date: Wed, 12 Jan 94 04:30:02 PST
> > From: packet-radio%UCSD.EDU@Sdsc.
> > BITnet (Packet-Radio Mailing List and Newsgroup)
> > Errors-To: Packet-Radio-Errors@UCSD.EDU
> > Reply-To: Packet-Radio%UCSD.EDU@Sdsc.BITnet
> > Precedence: Bulk
> > Subject: Packet-Radio Digest V94 #4
> > To: packet-radio%UCSD.EDU@Sdsc.BITnet
> >
> >
> > Packet-Radio Digest Wed, 12 Jan 94 Volume 94 : Issue 4
> >
> > Today's Topics:
> > Standard 9600
> > TAPR office move
> >
> > Send Replies or notes for publication to: <Packet-Radio@UCSD.Edu>
> > Send subscription requests to: <Packet-Radio-REQUEST@UCSD.Edu>
> > Problems you can't solve otherwise to brian@ucsd.edu.
> >

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> > (by FTP only) from UCSD.Edu in directory "mailarchives/packet-radio".
> >
> > We trust that readers are intelligent enough to realize that all text
> > herein consists of personal comments and does not represent the official
> > policies or positions of any party. Your mileage may vary. So there.
> > -----
> >
> > Date: 12 Jan 94 17:35:00 GMT
> > From: news-mail-gateway@ucsd.edu
> > Subject: Standard 9600
> > To: packet-radio@ucsd.edu
> >
> > Hello group.
> >
> > Does anyone know anything about the new Standard VHF rig
> > that comes with a 9600 baud connector?
> >
> > I saw a picture and write up in one of the Japanese Hamming magazines but
> > my reading of kanji is not the greatest.
> >
> > Thanks
> >
> > Roland WF4P/7J1AKI
> > cowanr@zama-emh2.army.mil
> >
> > -----
> >
> > Date: 11 Jan 94 23:05:56 GMT
> > From: news-mail-gateway@ucsd.edu
> > Subject: TAPR office move
> > To: packet-radio@ucsd.edu
> >
> > Tucson Amateur Packet Radio has moved its offices. The mailing
> > address is:
> >
> > Tucson Amateur Packet Radio
> > 8987-309 E. Tanque Verde Rd. #337
> > Tucson, AZ 85749-9399
> >
> > The voice telephone number is (817) 383-0000. This number has a
> > voice mail system attached and is available 24 hours a day. A FAX
> > server will be operational within the next few weeks to
> > automatically fax information to you.
> >
> > The incoming FAX number is (817) 566-2544.
> >
> > More information on the office move will be published in the

> > Winter, 1994 edition of Packet Status Register.
> >
> > -----
> > Bob Nielsen, W6SWE Internet: w6swe@tapr.org
> > Tucson, AZ AX.25: w6swe@wb7t1s.az.usa.na
> > Amateur IP: 44.124.12.16

> > -----
> >
> > End of Packet-Radio Digest V94 #4
> > *****
>
>
> -----
>
> End of Packet-Radio Digest V94 #6
> *****

End of Packet-Radio Digest V94 #10
